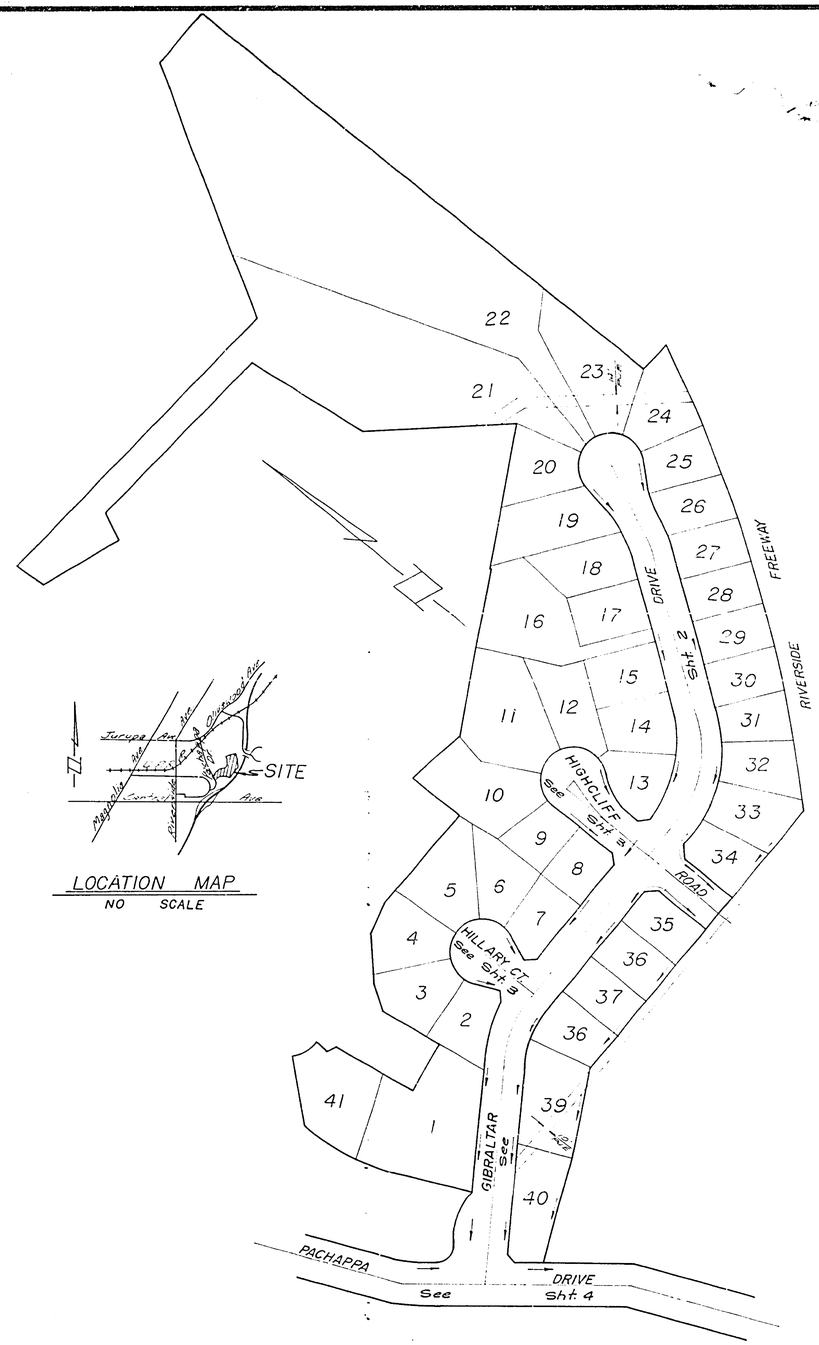
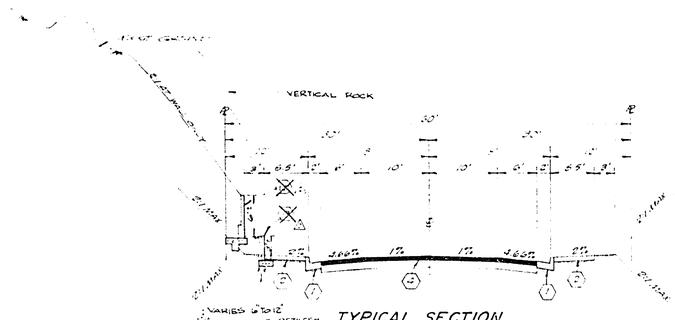


INDEX MAP

SCALE: 1"= 100'

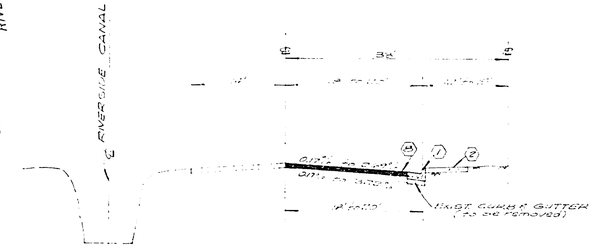
LOCATION MAP

NO SCALE



TYPICAL SECTION

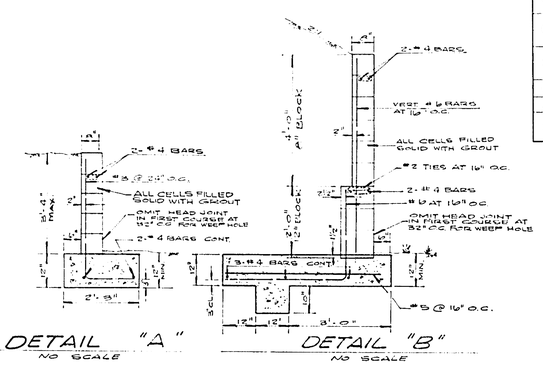
GIBRALTAR DRIVE, HIGHCLIFF ROAD, HILLARY COURT T.I. = 8.0



TYPICAL SECTION

PACHAPPA DRIVE

T.I. = 6.0



DETAIL "A"

NO SCALE

DETAIL "B"

NO SCALE

NOTE: POUR FOOTING AGAINST UNDISTURBED NATURAL SOIL

GENERAL NOTES:

1. "The private Engineer signing these plans is responsible for the accuracy and acceptability of the work hereon. In the event of discrepancies arising during construction, the private Engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the City."
2. Construction shall be in accordance with the Standard Specifications for Public Works Construction 1973 Edition and per City of Riverside Standard Drawings.
3. All flagged elevations shall be staked in the field by the Engineer.
4. The Subdivider shall arrange for a soil test to made by a Soils Engineer after the streets have been prepared to rough grade. Depth of Base material and A.C. pavement shall be determined by the City of Riverside design standards and test procedure.
5. Locations and size of drive approaches (Std. 302) to be determined at the time of construction as approved by the Traffic Engineer.
6. Curb and Gutter to be staked on 3' offset at 25' intervals.
7. Traffic control signs must be in place prior to opening streets to traffic.
8. Trim edge of existing pavement where new pavement joins to a smooth straight line. Construct match up paving as shown on the plans and overlay paving as directed in the field to produce a smooth surface.
9. See Electrical Plan prepared by the City of Riverside Public Utilities Department for number and location of required street lights.
10. It shall be the responsibility of the contractor to clear the right of way in accordance with the provisions of law as it affects each utility including irrigation lines and appurtenances, and at no cost to the City.
11. 4"x4" blockouts for mailboxes required in curb sidewalks.

CONSTRUCTION NOTES:

(1) Construct Standard 200 curb and gutter (6" C.F.).
(2) Construct Standard 325 curb line sidewalk.
(3) Construct Standard 220 cross gutter as noted.
△ (4) Construct ~~3½" A.C. Paving over compacted~~ 3½" A.C. Paving over compacted native soil.
(5) Construct Standard 304 Wheelchair Ramp.
(6) Construct Standard 180 Barricade with red reflectored Type "N" marker.
(7) Install 2"x4" Redwood header.
(8) Variable A.C. overlay.
(9) Const. Retaining Wall per Detail "A".
(10) Const. Retaining wall per Detail "B".
(11) Const. Catch Basin per Std. 409.

SIGN SCHEDULE		
(A)	Gibraltar Dr.	3300
	Pachappa Dr.	6100
(B)	Gibraltar Dr.	3300
	Hillary Ct.	6100
(C)	Gibraltar Dr.	3300
	Highcliff Rd.	3200
(D)	W-99 (Not a through Street)	24" x 24"
(E)	R-1 Stop Sign	30" x 30" Octagon
(F)	Gibraltar Dr.	3200
	Highcliff Rd.	3300

BENCH MARK:

Brass Disk stamped T-38-1924 set on a 6' granite rock 800'± southwest from centerline of Central Avenue and 40'± southeast from centerline of A.T. and S.F. Railroad. Elevation = 876.937

ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA APPROVED BY [signature] DATE 12/2/71 R.E. No. 22106	△ CHANGE PAVING TO 3½" A.C. PER SHEET 33			CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT	STREET PLAN AND PROFILE
	△ DELETE RETAINING WALL - UNBROKEN 8" PER SHEET 33			APPROVED BY / BY / DATE PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF PUB. WKS. ENGR.	APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS DATE 7/28/77
W.O. 74-52 FOR: WOODROW SMITH F.R. 1039	MARK	REVISIONS	APPR.	DATE	SCALE: NO SCALE

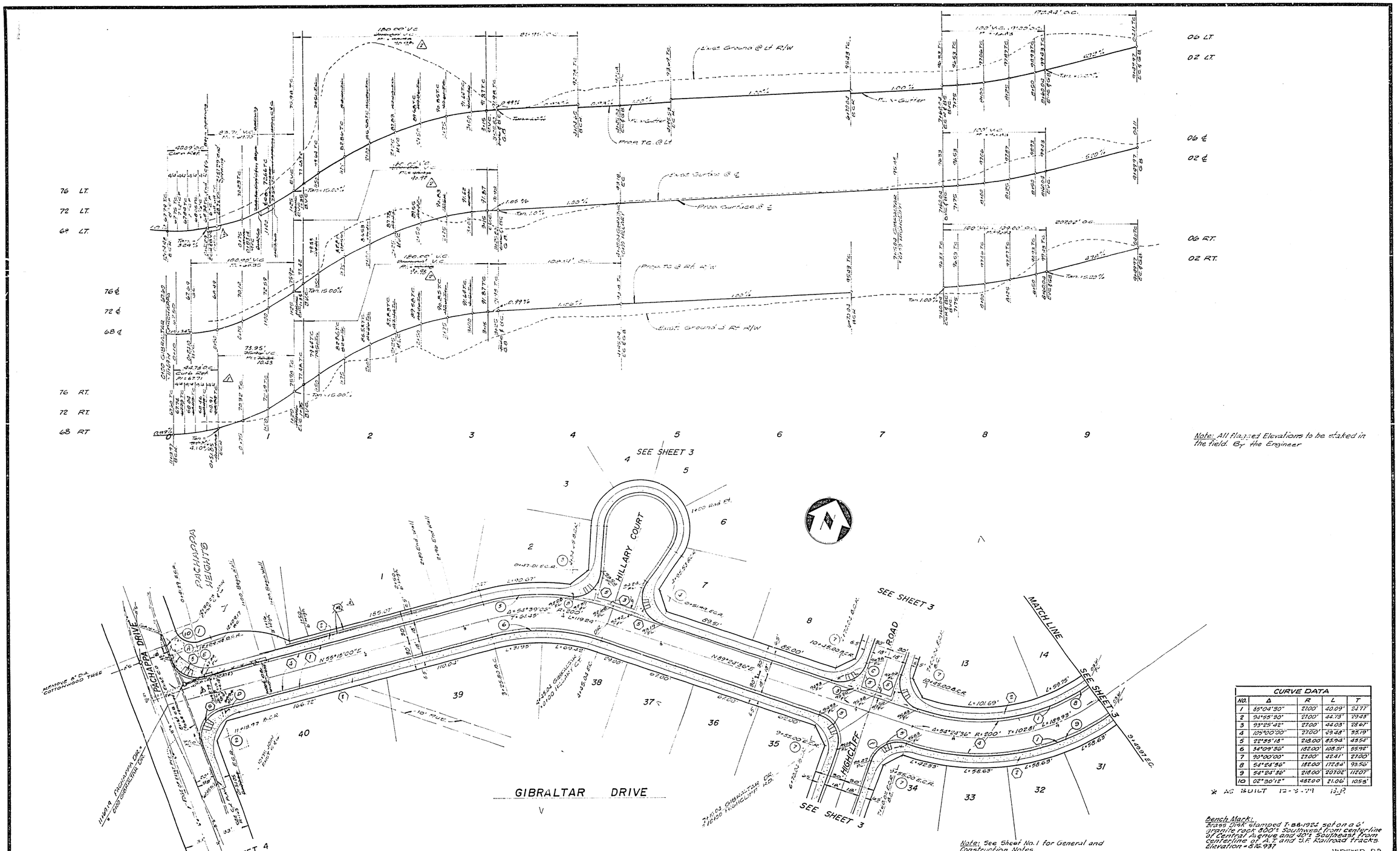
TRACT 5920 INDEX MAP

ACCOUNT No.

DRAWING NUMBER R-2001

SHEET 1 OF 4

74-52 A



CURVE DATA				
NO.	Δ	R	L	T
1	85°04'30"	27.00'	40.09'	24.77'
2	54°25'30"	27.00'	25.73'	19.48'
3	93°25'42"	27.00'	44.03'	28.67'
4	109°00'00"	27.00'	49.48'	35.19'
5	22°55'18"	218.00'	85.93'	43.54'
6	34°09'50"	182.00'	108.51'	55.92'
7	90°00'00"	27.00'	42.41'	27.00'
8	54°24'36"	182.00'	172.84'	93.56'
9	54°24'36"	218.00'	207.02'	112.07'
10	02°30'12"	482.00'	21.06'	10.53'

* AS BUILT 12-5-79 [illegible]

Bench Mark:
Brass Disk stamped T-88-1922 set on a 6" granite rock 800± southwest from center-line of Central Avenue and 40± southeast from centerline of A.T. and S.F. Railroad tracks. Elevation = 816.937

INDEXED BR

4	CORRECTED SLY RETURN, STATION 10+00		11-19-79
3	REVISED VERTICAL CURVES AS SHOWN, ADDED NEW AC & P.C.C. NO. 1		11-5-79
2	RELOCATED C.L. OF GIBRALTAR TO SUIT SCALE AS SHOWN		11-5-79
1	DELETED RETAINING WALL, INTERMITTENT RETAINING AT VERTICAL CUT WALL RAIL		11-5-79
MARK	REVISIONS	APPR.	DATE

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA

APPROVED BY [illegible] DATE 1-20-77
R.E. No. 27105

W.O. 74-52 FOR: Woodrow Smith F.B./039

DESIGNED BY L.C. DRAWN BY [illegible] CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

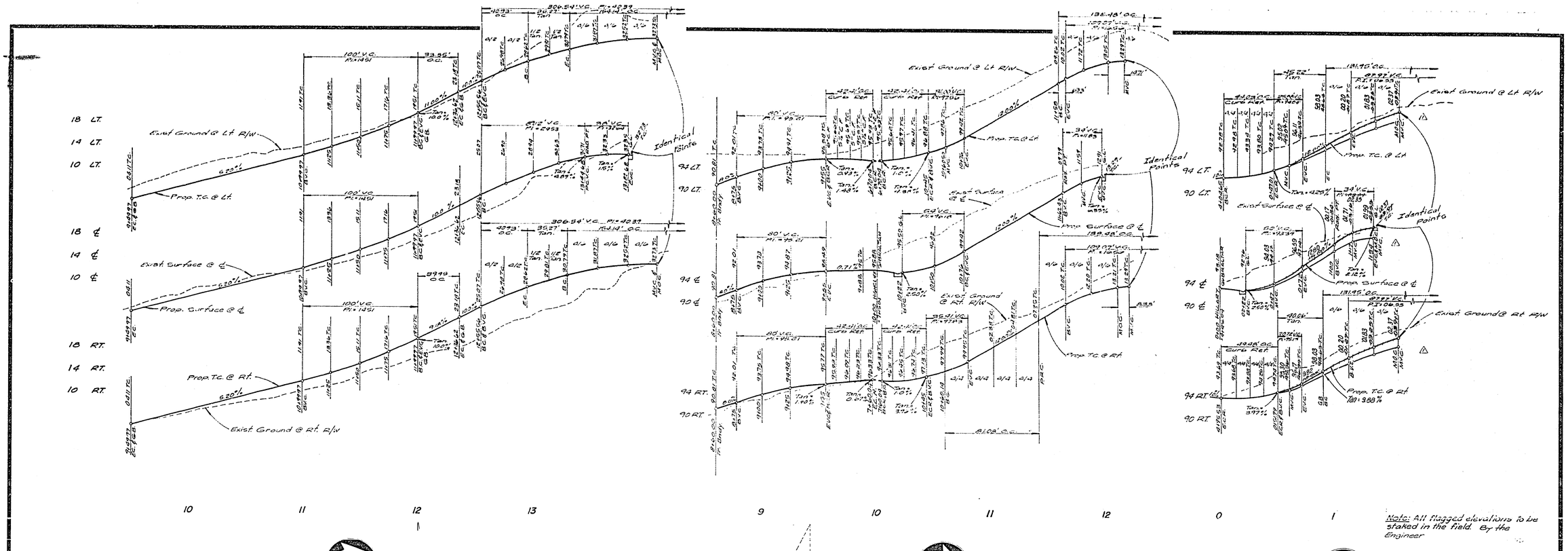
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	[illegible]
PARK DEPARTMENT	[illegible]	[illegible]
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

APPROVED BY [illegible]
DIRECTOR OF PUBLIC WORKS
DATE 7/28/77

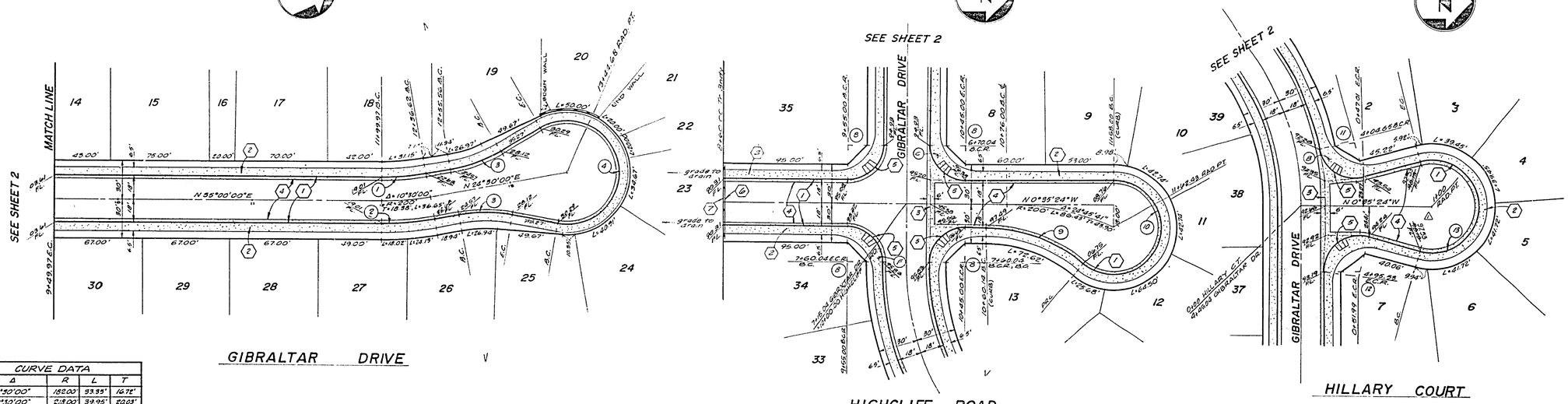
STREET PLAN AND PROFILE
TRACT 5920
GIBRALTAR DRIVE

SCALE: Horiz.-1"=40' Vert.-1"=8'

ACCOUNT No.
DRAWING NUMBER
R-2001
SHEET 2 OF 4
74-52A



Note: All flagged elevations to be staked in the field. By the Engineer



CURVE DATA				
NO.	Δ	R	L	T
1.	10°30'00"	182.00'	33.95'	16.98'
2.	10°30'00"	218.00'	39.95'	20.03'
3.	20°28'27"	115.00'	40.93'	20.68'
4.	220°46'54"	40.00'	154.14'	–
5.	~~27°07'52"~~	~~182.00~~	~~86.19'~~	~~43.92'~~
6.	~~22°22'46"~~	~~218.00~~	~~85.15'~~	~~43.13'~~
7.	~~23°37'10"~~	~~200.00~~	~~85.69'~~	~~43.46'~~
8.	90°00'00"	27.00'	42.41'	27.00'
9.	40°29'44"	115.00'	81.05'	42.31'
10.	220°23'33"	34.00'	135.48'	–
11.	93°25'42"	27.00'	44.03'	29.67'
12.	105°00'00"	27.00'	49.48'	35.19'
13.	20°00'00"	36.00'	12.95'	–

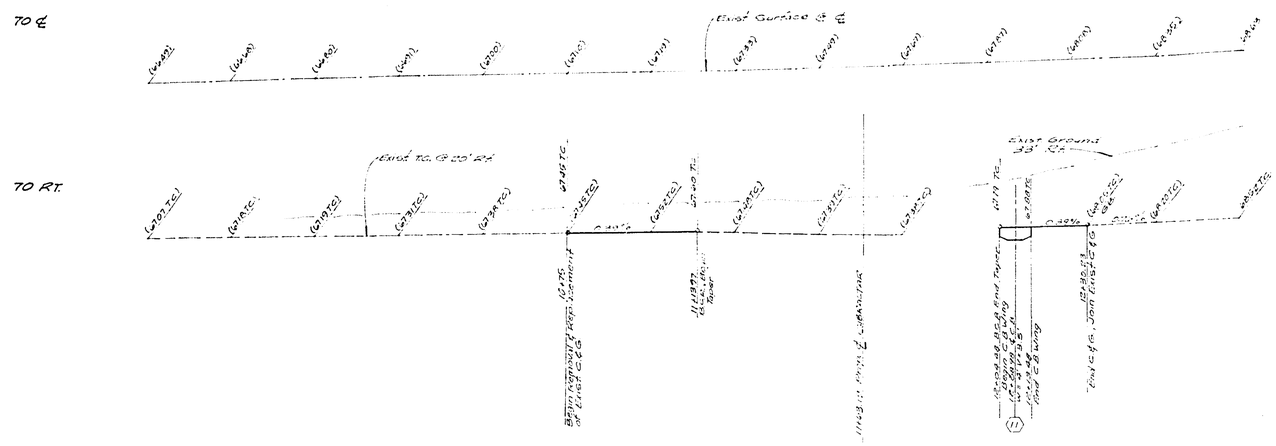
Note: See Sheet No. 1 for General and Construction Notes.

* AS BUILT 12-3-74 D.R.

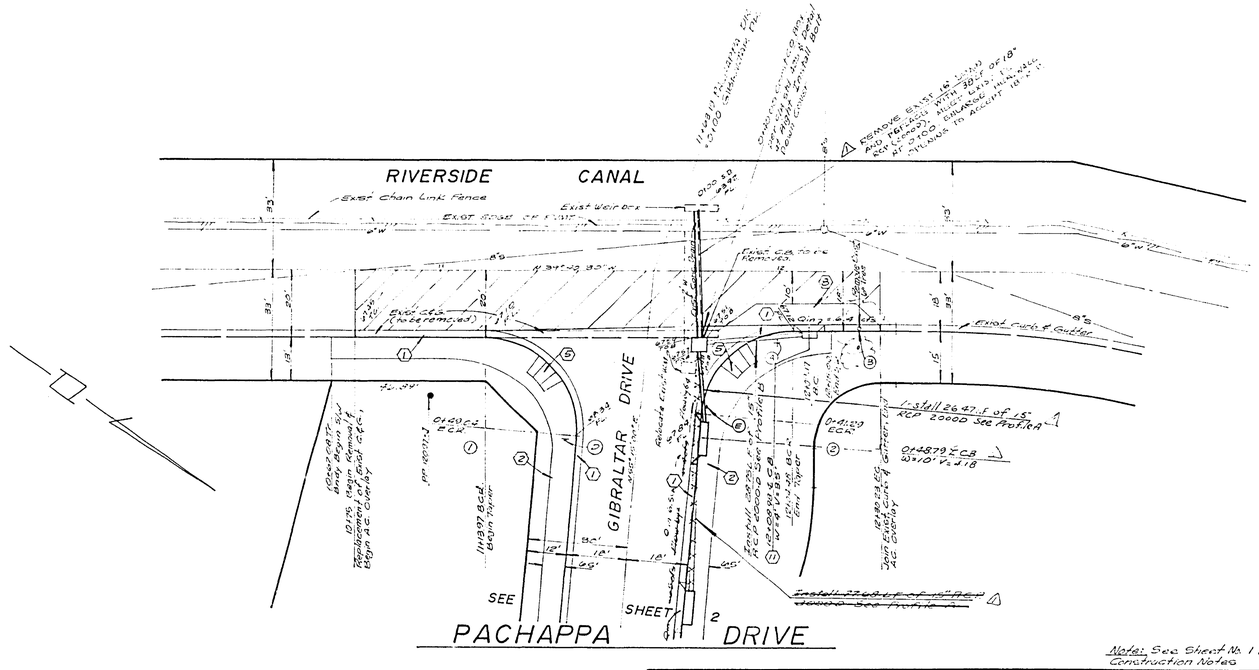
ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA APPROVED BY [signature] DATE 1/24/77 R.E. No. 27106	12 Revised Grades on Hillary Court 7-13-78 B.E.	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT	STREET PLAN AND PROFILE TRACT 5920 GIBRALTAR DRIVE, HIGHCLIFF ROAD, HILLARY COURT
W.O. 74-52 FOR: Woodrow Smith F.B. 1089	1 Constant Retaining Wall 2' High Det. Detail 5 — V	APPROVED BY / BY / DATE: PRINCIPAL ENGINEER, PARK DEPARTMENT, TRAFFIC DIVISION, CHIEF PUB. WKS. ENGR.	APPROVED BY William D. Harbur, DIRECTOR OF PUBLIC WORKS
	MARK / REVISIONS / APPR. / DATE	DATE 7/28/77	SCALE: Horiz. - 1"=40' Vert. - 1"=8'
	DESIGNED BY L.O.L. DRAWN BY W.E.R.F. CHECKED BY		

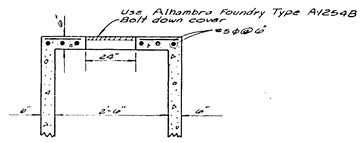
ACCOUNT No.	
DRAWING NUMBER	R-2001
SHEET 3 OF 4	74-52A

Bench Mark:
Brass Disk stamped T.B.S.-1924 set on a 6' granite rock 800'± Southwest from centerline of Central Avenue and 40'± Southeast from centerline of A.T. and S.F. Railroad Tracks. Elevation = 878.937



Note: All flagged elevations to be staked in the field. By the Engineer





MODIFIED CLEANOUT DETAIL
No Scale

CURVE DATA				
No.	Δ	R	L	T
1	93°55'30"	27.00'	44.73'	29.83'
2	65°04'30"	27.00'	30.67'	17.37'
3	62°30'12"	482.00'	21.00'	10.95'

Bench Mark:
Brass Disc stamped 7-38-1923 set on a 6" granite rock 800'± Southwest from centerline of Central Avenue and 40'± Southeast from centerline of A.T. and S.F. railroad tracks Elevation 97.2937

Note: See Sheet No. 1 for General and Construction Notes

* AS BUILT 12-3-77 E.R.

ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA APPROVED BY [signature] DATE 1-12-77 R.E. No. 37165	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
W.O. 74-52 FOR: WOODROW SMITH F.B. 1039	DESIGNED BY LCC DRAWN BY McERR CHECKED BY

MARK	REVISIONS	APPR.	DATE
	REVISED C.B. ON GIBRALTAR TO AVOID CONC. BLOCK & MANHOLE PER 3-28-77 IBR PLANS		

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	7/22
PARK DEPARTMENT	[illegible]	7/27
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 7/28/77

STREET PLAN AND PROFILE
TRACT 5920
PACHAPPA DRIVE
SCALE: Horiz. - 1"=20', Vert. - 1"=4'

REVIEWED R.A.
ACCOUNT No.
DRAWING NUMBER R-2001
SHEET 4 OF 4
74-52 A